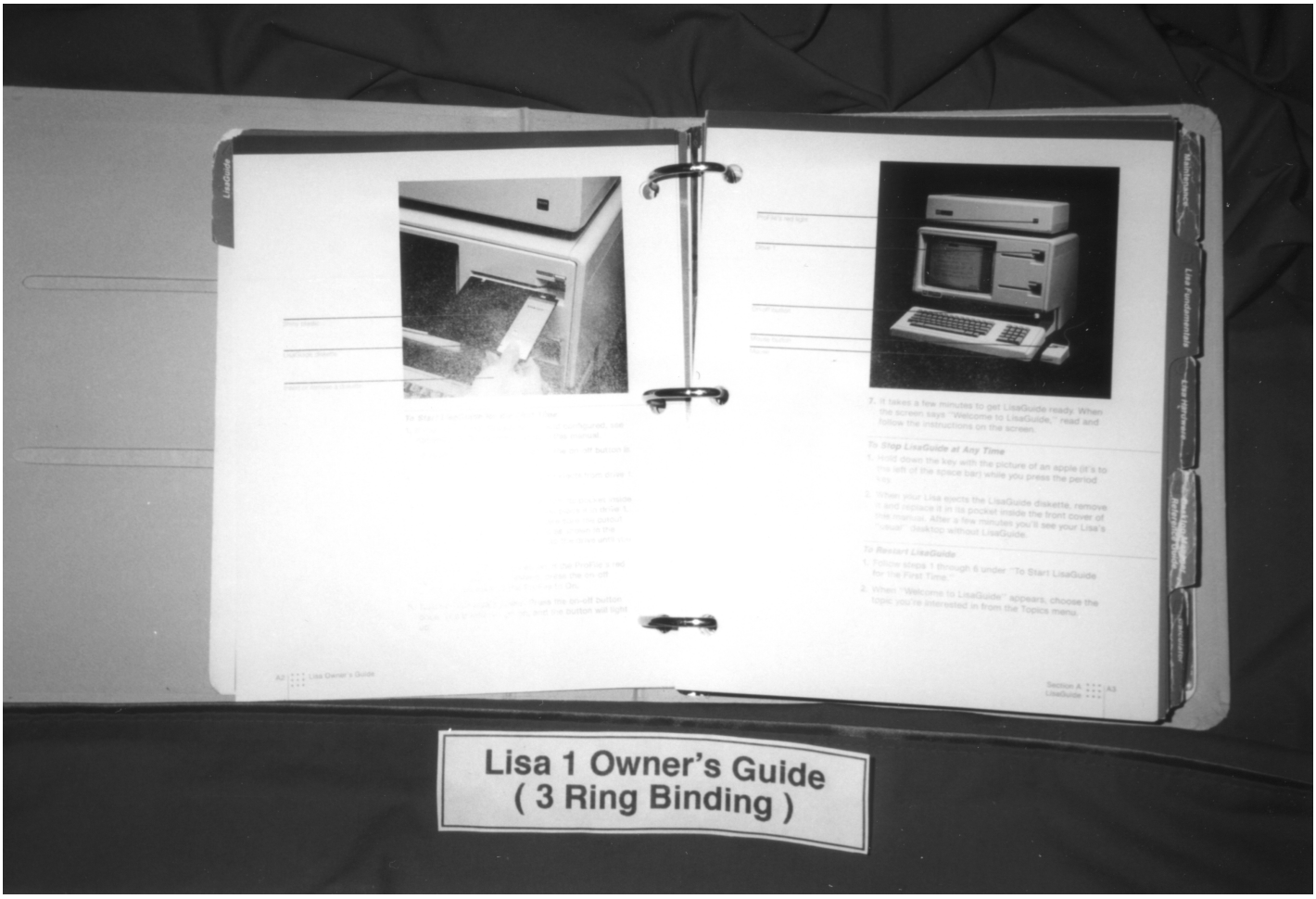
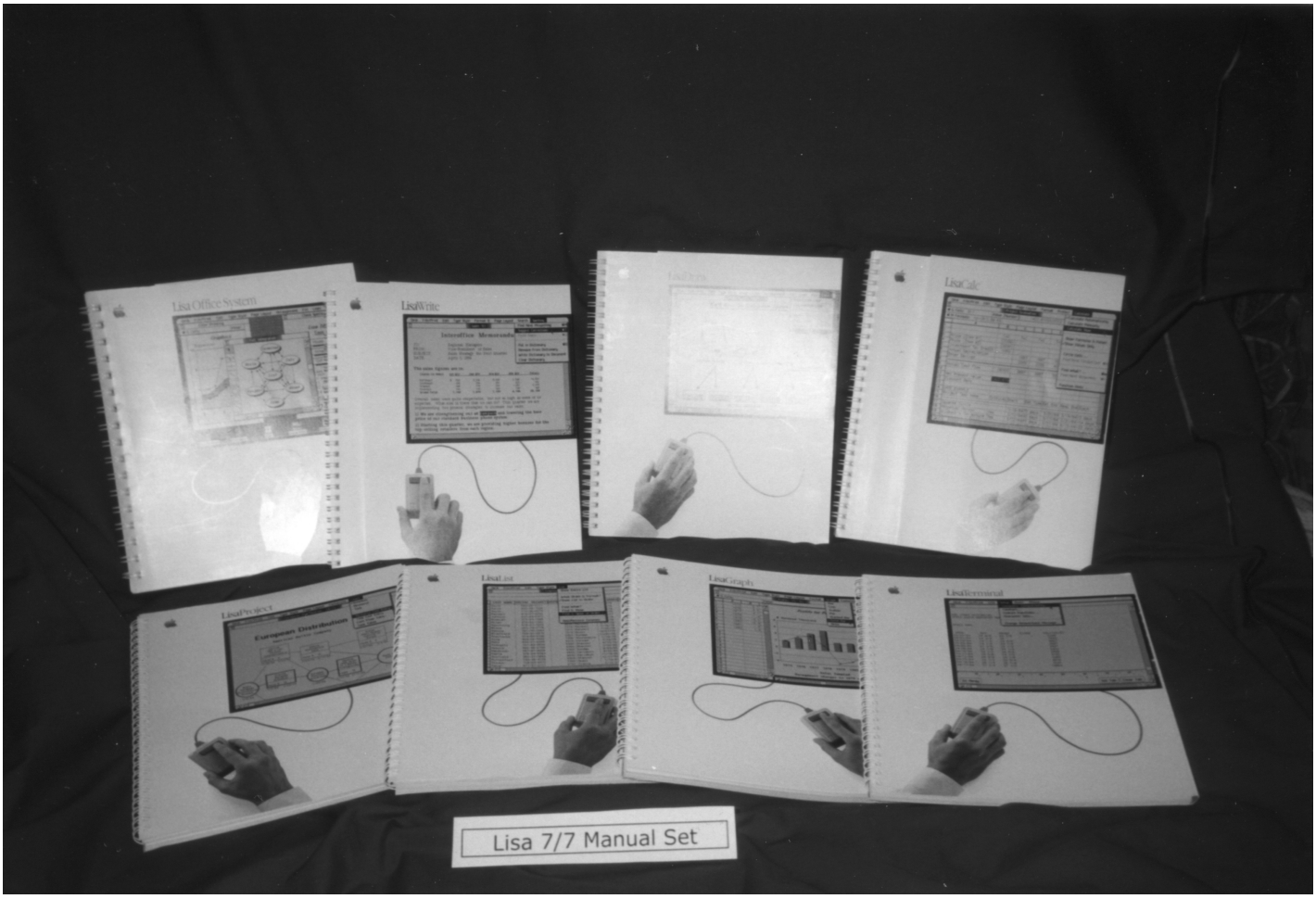

Lisa 1 Owner's Guide
(3 Ring Binding)

Lisa Workshop User's Guide
Lisa Systems Software
Lisa Language
Lisa Pascal Workshop 3.0
Lisa Workshop 3.0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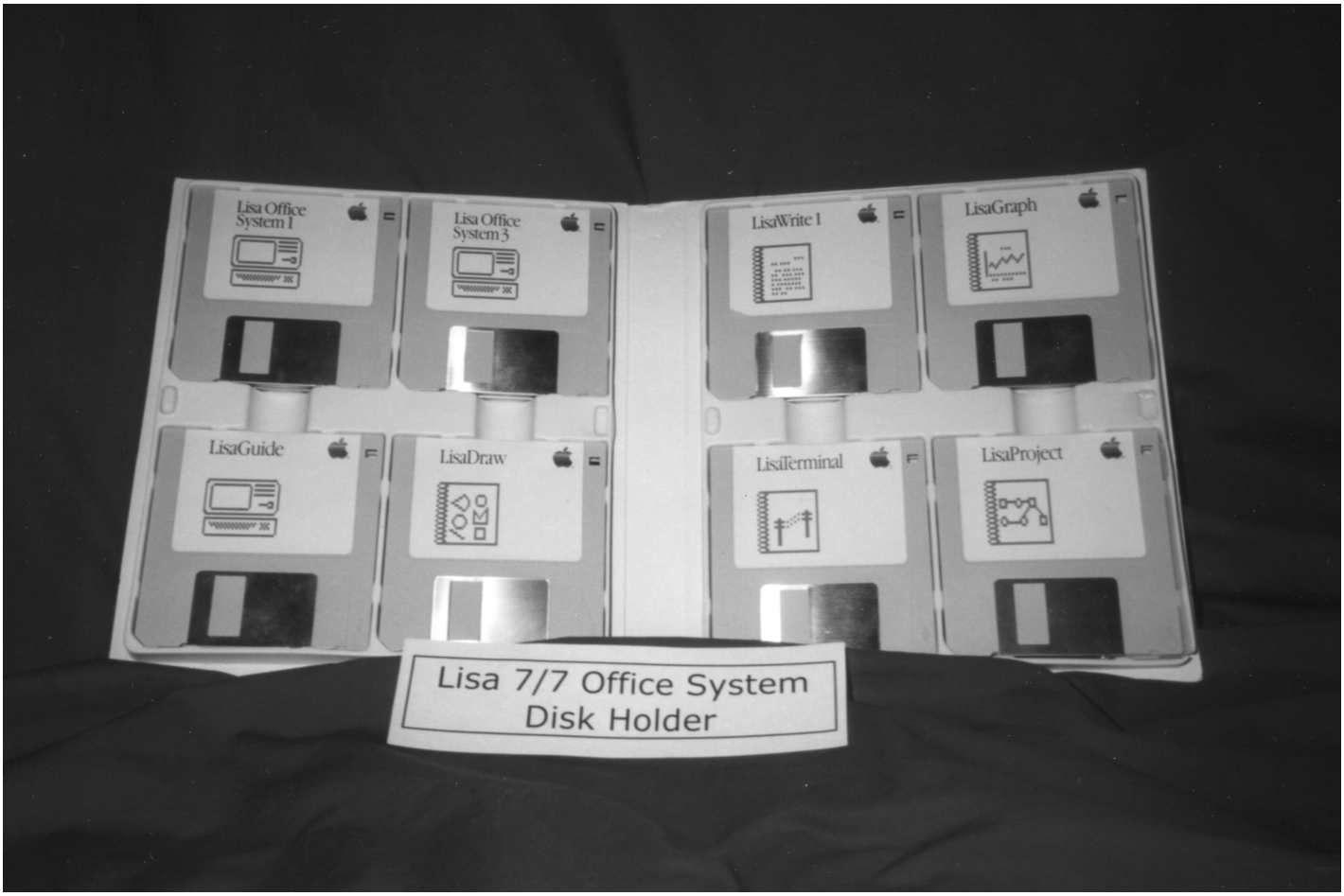
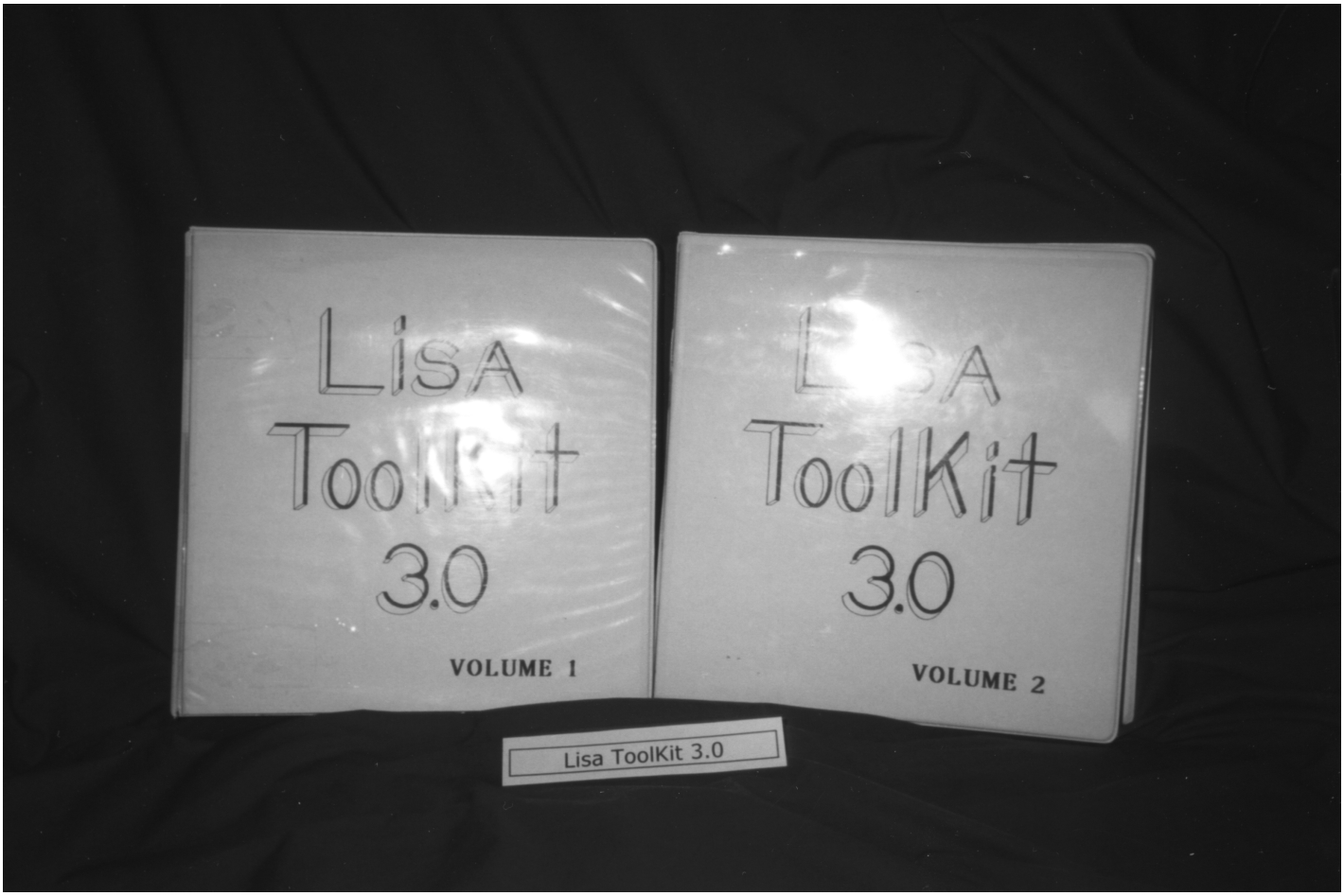
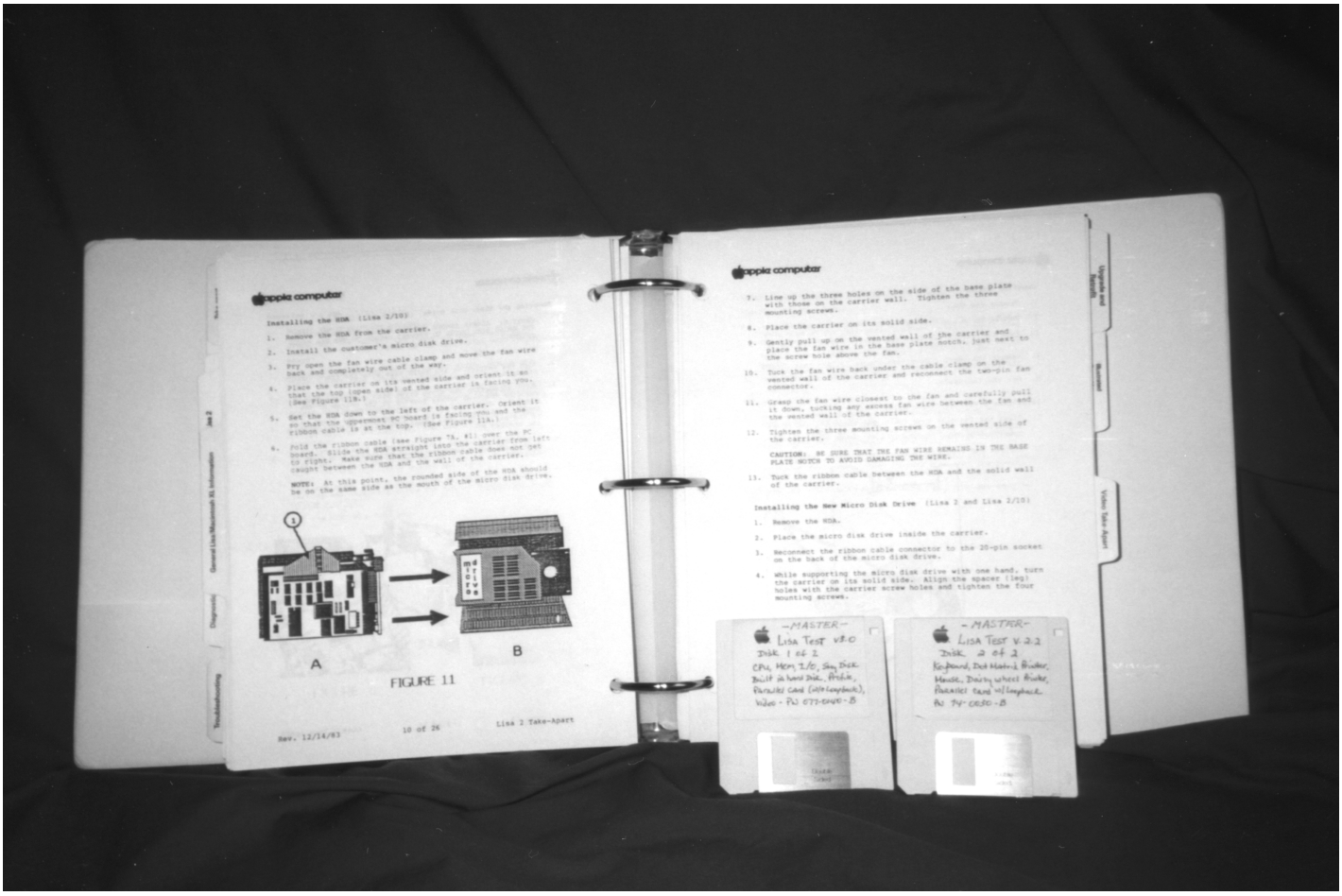
LisaWrite
LisaProject
LisaList
LisaGraph
LisaTerminal
Lisa 7/7 Manual Set


Lisa Office System 1
Lisa Office System 3
LisaWrite 1
LisaGraph
LisaGuide
LisaDraw
LisaTerminal
LisaProject
Lisa 7/7 Office System
Disk Holder


Lisa
ToolKit
3.0
VOLUME 1
Lisa
ToolKit
3.0
VOLUME 2
Lisa ToolKit 3.0

Apple Service
Technical Procedures
Lisa/Macintosh XL


apple computer
Installing the HDA (Lisa 2/10)
1. Remove the HDA from the carrier.
2. Install the customer's micro disk drive.
3. Pry open the fan wire cable clamp and move the fan wire back and completely out of the way.
4. Place the carrier on its vented side and orient it so that the top (open side) of the carrier is facing you. (See Figure 11A.)
5. Set the HDA down to the left of the carrier. Orient it so that the uppermost PC board is facing you and the ribbon cable is at the top. (See Figure 11A.)
6. Fold the ribbon cable (see Figure 7A, #1) over the PC board. Slide the HDA straight into the carrier from left to right. Make sure that the ribbon cable does not get caught between the HDA and the wall of the carrier.
NOTE: At this point, the rounded side of the HDA should be on the same side as the mouth of the micro disk drive.
A
B
FIGURE 11
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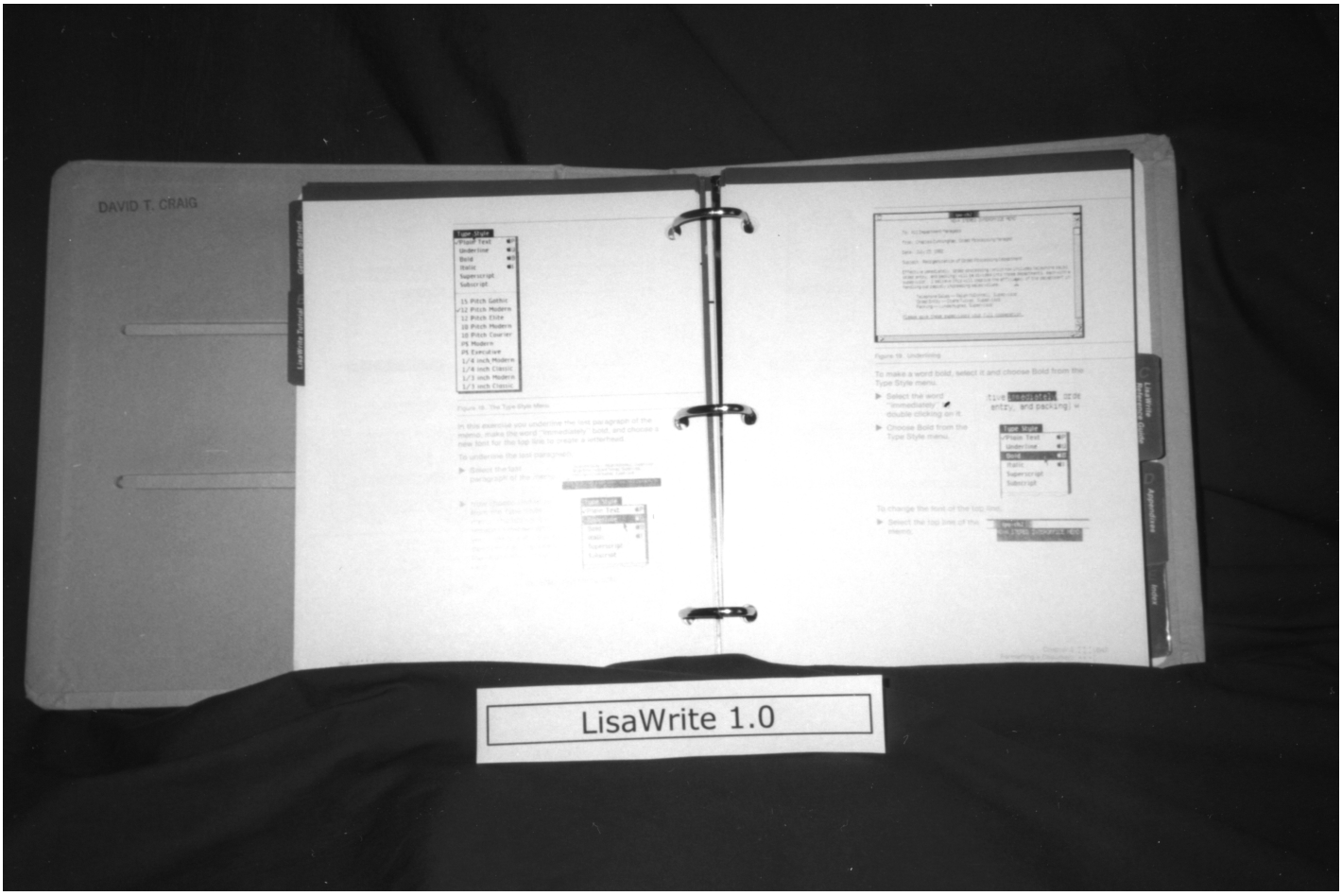
Lisa 2 Take-Apart
apple computer
7. Line up the three holes on the side of the base plate with those on the carrier wall. Tighten the three mounting screws.
8. Place the carrier on its solid side.
9. Gently pull up on the vented wall of the carrier and place the fan wire in the base plate notch, just next to the screw hole above the fan.
10. Tuck the fan wire back under the cable clamp on the vented wall of the carrier and reconnect the two-pin fan connector.
11. Grasp the fan wire closest to the fan and carefully pull it down, tucking any excess fan wire between the fan and the vented wall of the carrier.
12. Tighten the three mounting screws on the vented side of the carrier.
CAUTION: BE SURE THAT THE FAN WIRE REMAINS IN THE BASE PLATE NOTCH TO AVOID DAMAGING THE WIRE.
13. Tuck the ribbon cable between the HDA and the solid wall of the carrier.
Installing the New Micro Disk Drive (Lisa 2 and Lisa 2/10)
1. Remove the HDA.
2. Place the micro disk drive inside the carrier.
3. Reconnect the ribbon cable connector to the 20-pin socket on the back of the micro disk drive.
4. While supporting the micro disk drive with one hand, turn the carrier on its solid side. Align the spacer (leg) holes with the carrier screw holes and tighten the four mounting screws.
Upgrade and Repair
Assembly
Video Take-Apart
-MASTER-
Lisa Test v1.0
Disk 1 of 2
-MASTER-
Lisa Test v.2.1
Disk 2 of 2


DAVID T. CRAIG
LisaWrite 1.0